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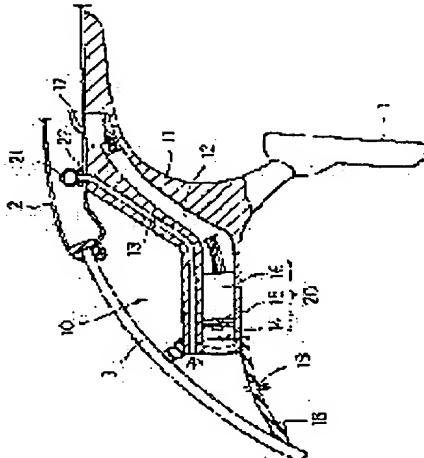
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## (54) CAR-LOADED IMAGE PICKUP DEVICE

### (57)Abstract:

PURPOSE: To prevent disability of image pickup due to adhesion of dust and a blur of a lens by supporting an image pickup means on a member for supporting an inside mirror, and introducing air into a hood for covering the space between the image pickup means and a front glass.

CONSTITUTION: A car-loaded image pickup device 10 is installed on a supporting arm 11 of an inside mirror 1. That is, a lens 14, an image pickup element unit 15 and a signal processing unit 16 which form an image pickup camera 20 and an electric cable for connecting the image pickup camera 20 to a connector 17 are disposed in a large-diameter through hole 12 formed on the supporting arm 11. One end of a small-diameter through hole 13 similarly formed on the supporting arm is connected to an air pipe 21 through a connector 22, and the other end thereof is made opposite to a front glass 3. Further, a hood 18 having a small hole 19 is extended between the supporting arm 11 and the front glass 3. By this arrangement, air is supplied to the front of the lens to prevent a blur (dew drop) of the lens.



### LEGAL STATUS

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